County of San Diego IRC Approved Mapping Motion 11/19/21

ON MOTION of Commissioner Caterina, seconded by Commissioner Inman, the Commission approved to move forward with Draft Maps 13a and 14 with the following specific tasks to FLO Analytics:

For Map 13a:

1. Move Elfin Forest and Harmony Grove in the same district
2. **See about trading communities from coastal district into District 3 with the intent to expand into Mira Mesa, Rancho Peñasquitos, and Carmel Valley areas (e.g., Move Rancho Santa Fe into District 3 along with Solana Beach and areas east of I-5 in order to include Mira Mesa in District 4)**
3. **Move Rancho San Diego, Spring Valley, and unincorporated areas on the municipal boundaries of El Cajon from District 2 to District 3, and Bonita from District 1 to District 3**
4. **Look for ways to protect BIPOC and LGBTQ communities as population is added to District 2, referencing San Diego City Council District 3 map, with a goal of expanding District 2 into District 4 using communities immediately north of the I-8**
5. Try to add unincorporated section of Escondido into District 5 from District 3
6. Move Coronado into District 1

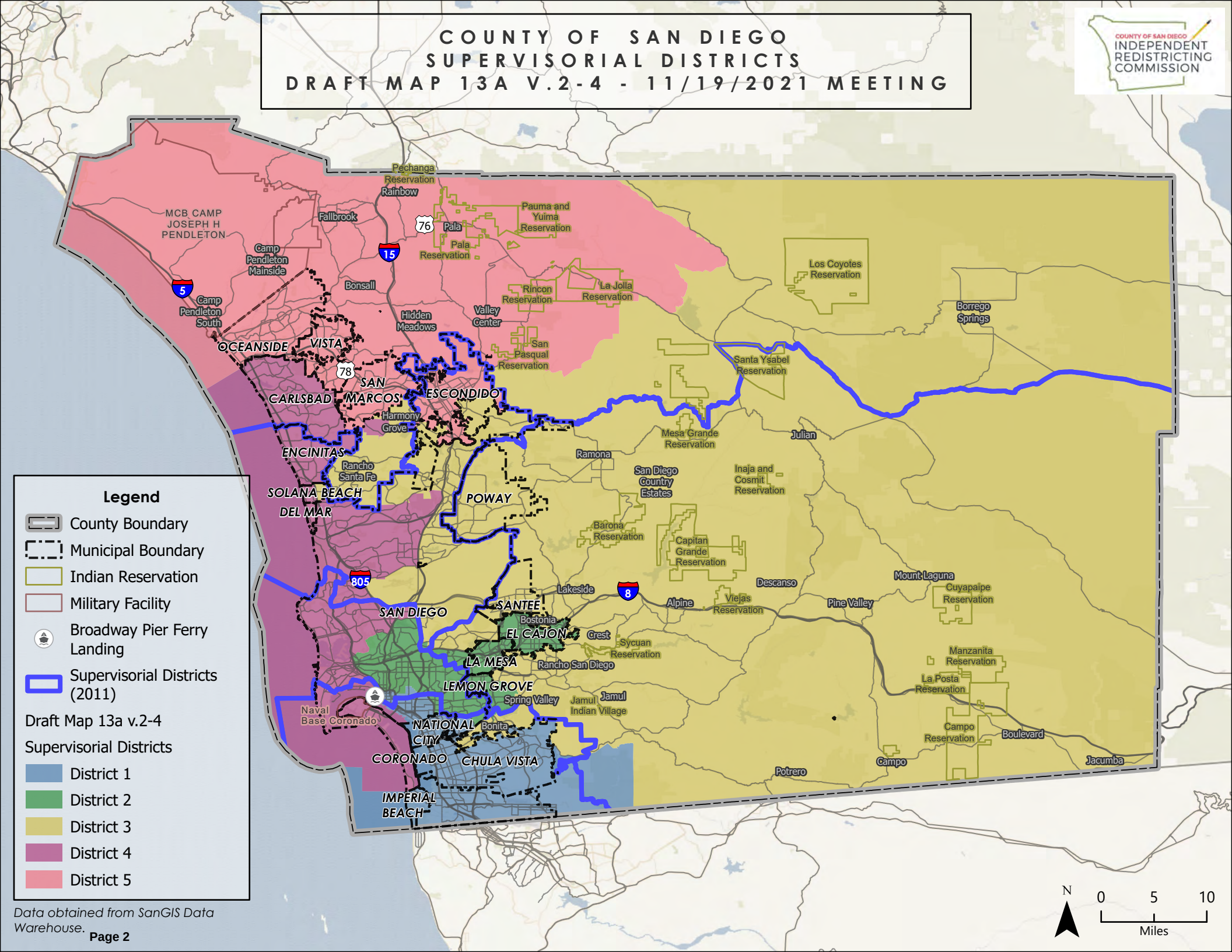
Draft Map 13 versions 1-6 (e.g., 13a v.1) reflect individual or grouped motion tasks.

Please note the district numbers in this map do not correspond to the numbers of existing supervisorial districts. District numbers from prior IRC draft maps have been adjusted to more closely align with population density of existing district boundaries to the extent possible.

NOTE - This draft map does not meet the criterion that all supervisorial districts shall be substantially equal in population.

COUNTY OF SAN DIEGO
SUPERVISORIAL DISTRICTS
DRAFT MAP 13A V.2-4 - 11/19/2021 MEETING

COUNTY OF SAN DIEGO
INDEPENDENT REDISTRICTING COMMISSION



Legend

- County Boundary
- Municipal Boundary
- Indian Reservation
- Military Facility
- Broadway Pier Ferry Landing
- Supervisorial Districts (2011)

Draft Map 13a v.2-4

Supervisorial Districts

- District 1
- District 2
- District 3
- District 4
- District 5

N

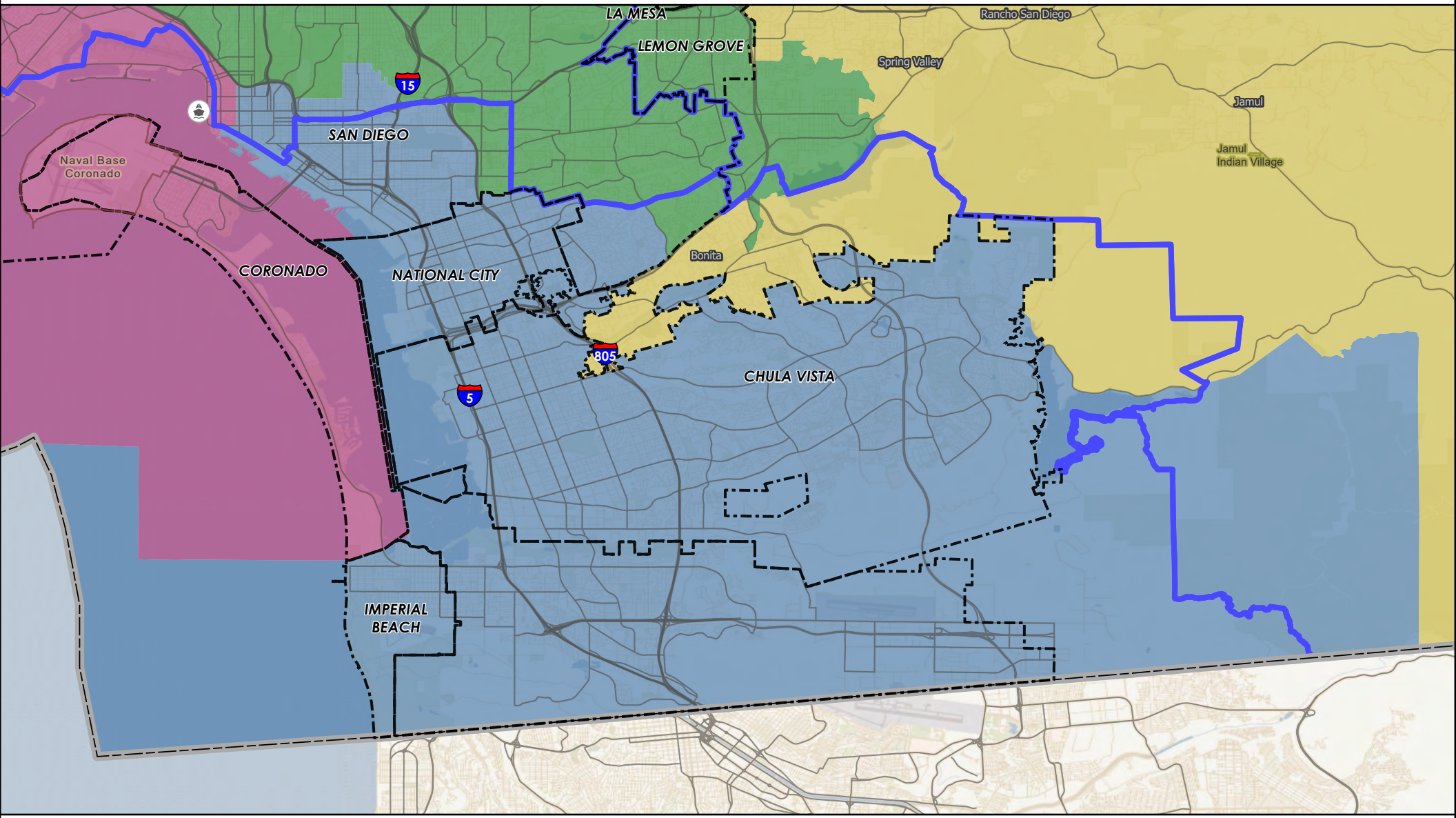
0 5 10

Miles

Data obtained from SanGIS Data Warehouse.

COUNTY OF SAN DIEGO
SUPERVISORIAL DISTRICTS - DRAFT MAP 13A V.2-4
11/19/2021 MEETING - DISTRICT 1

COUNTY OF SAN DIEGO INDEPENDENT REDISTRICTING COMMISSION



County Boundary
Municipal Boundary
Indian Reservation
Military Facility
Broadway Pier Ferry Landing
Supervisorial Districts (2011)

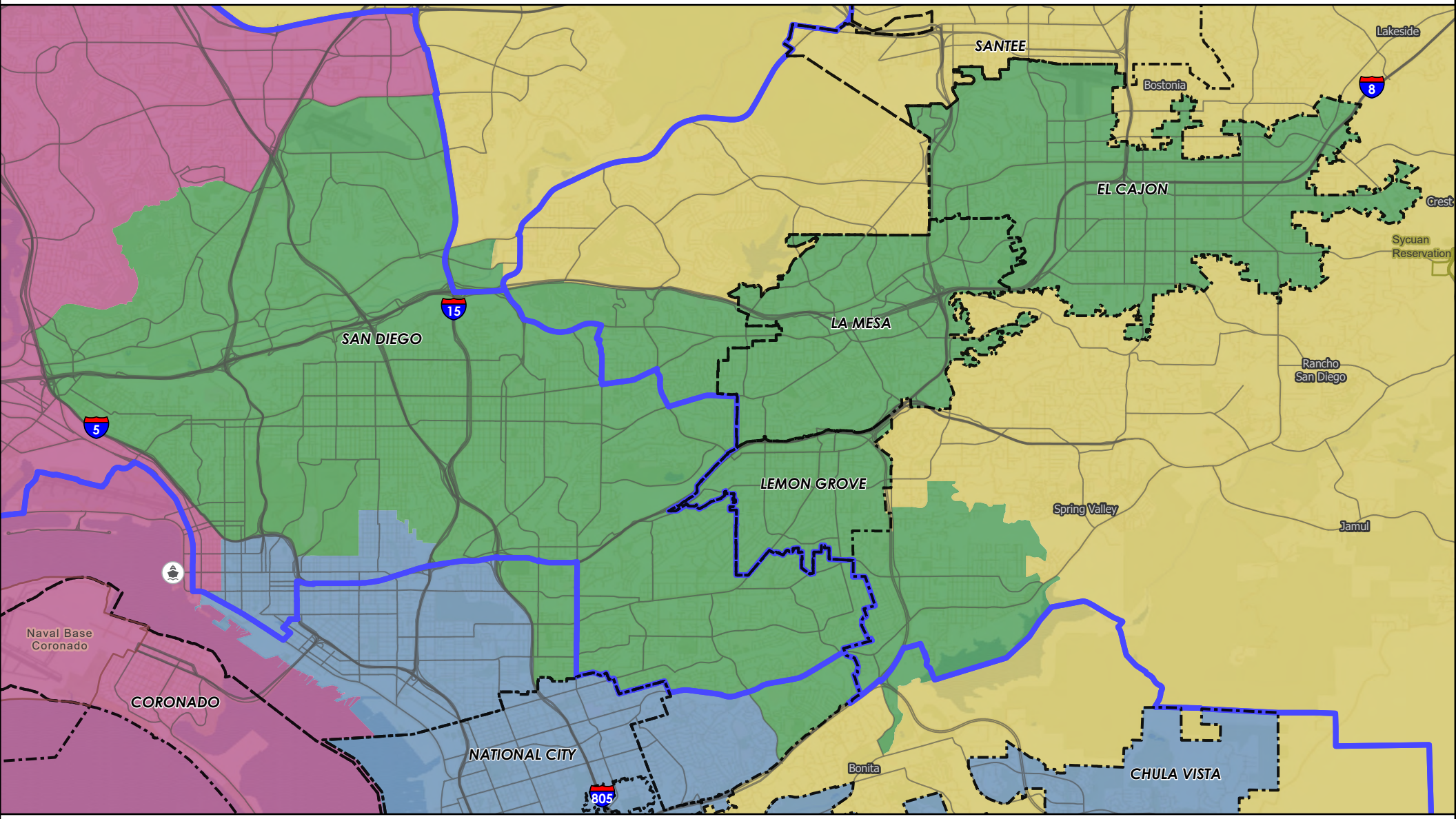
Draft Map 13a v.2-4
Supervisorial Districts
District 1
District 2
District 3
District 4
District 5

N
0 1.32 2.65
Miles

Data obtained from SanGIS Data Warehouse.

COUNTY OF SAN DIEGO
SUPERVISORIAL DISTRICTS - DRAFT MAP 13A V.2-4
11/19/2021 MEETING - DISTRICT 2

COUNTY OF SAN DIEGO INDEPENDENT REDISTRICTING COMMISSION



County Boundary
Municipal Boundary
Indian Reservation
Military Facility
Broadway Pier Ferry Landing
Supervisorial Districts (2011)

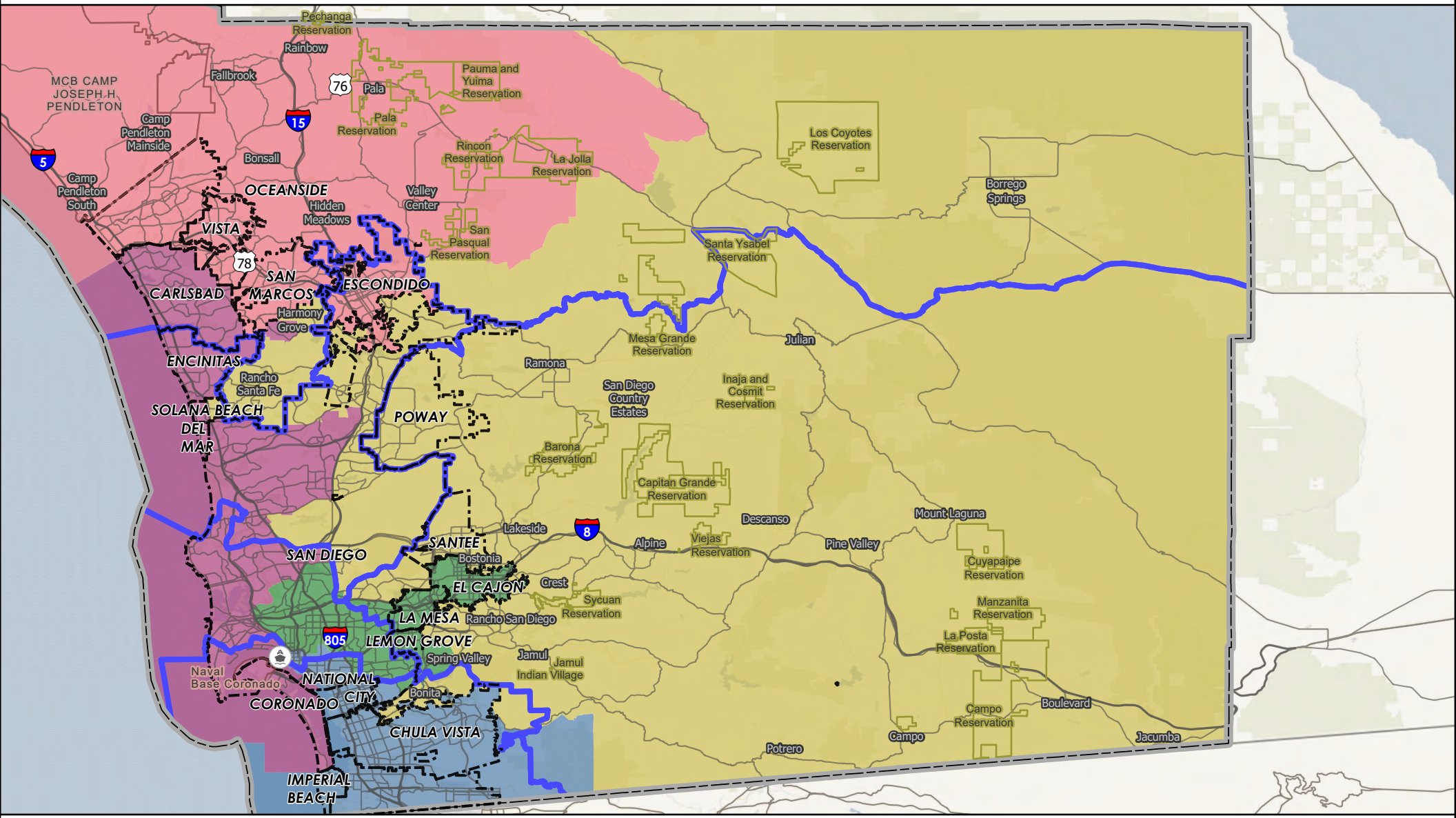
Draft Map 13a v.2-4
Supervisorial Districts
District 1
District 2
District 3
District 4
District 5

N
0 1.07 2.15
Miles

Data obtained from SanGIS Data Warehouse.

COUNTY OF SAN DIEGO
SUPERVISORIAL DISTRICTS - DRAFT MAP 13A V.2-4
11/19/2021 MEETING - DISTRICT 3

COUNTY OF SAN DIEGO INDEPENDENT REDISTRICTING COMMISSION



County Boundary
Municipal Boundary
Indian Reservation
Military Facility
Broadway Pier Ferry Landing
Supervisorial Districts (2011)

Draft Map 13a v.2-4
Supervisorial Districts
District 1
District 2
District 3
District 4
District 5

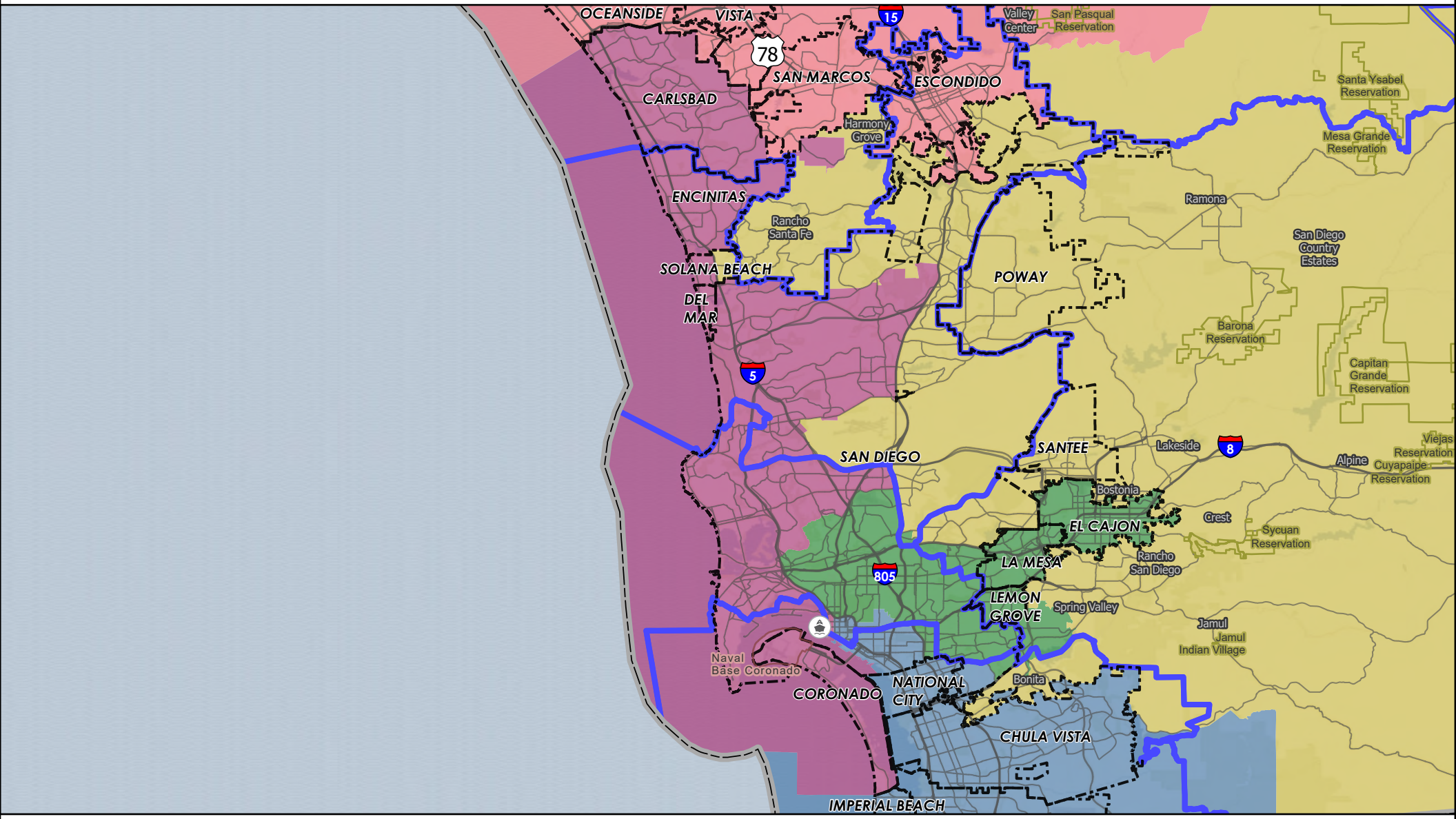
N

0 5 10
Miles

Data obtained from SanGIS Data Warehouse.

COUNTY OF SAN DIEGO
SUPERVISORIAL DISTRICTS - DRAFT MAP 13A V.2-4
11/19/2021 MEETING - DISTRICT 4

COUNTY OF SAN DIEGO INDEPENDENT REDISTRICTING COMMISSION



County Boundary
Municipal Boundary
Indian Reservation
Military Facility
Broadway Pier Ferry Landing
Supervisorial Districts (2011)

Draft Map 13a v.2-4
Supervisorial Districts
District 1
District 2
District 3
District 4
District 5

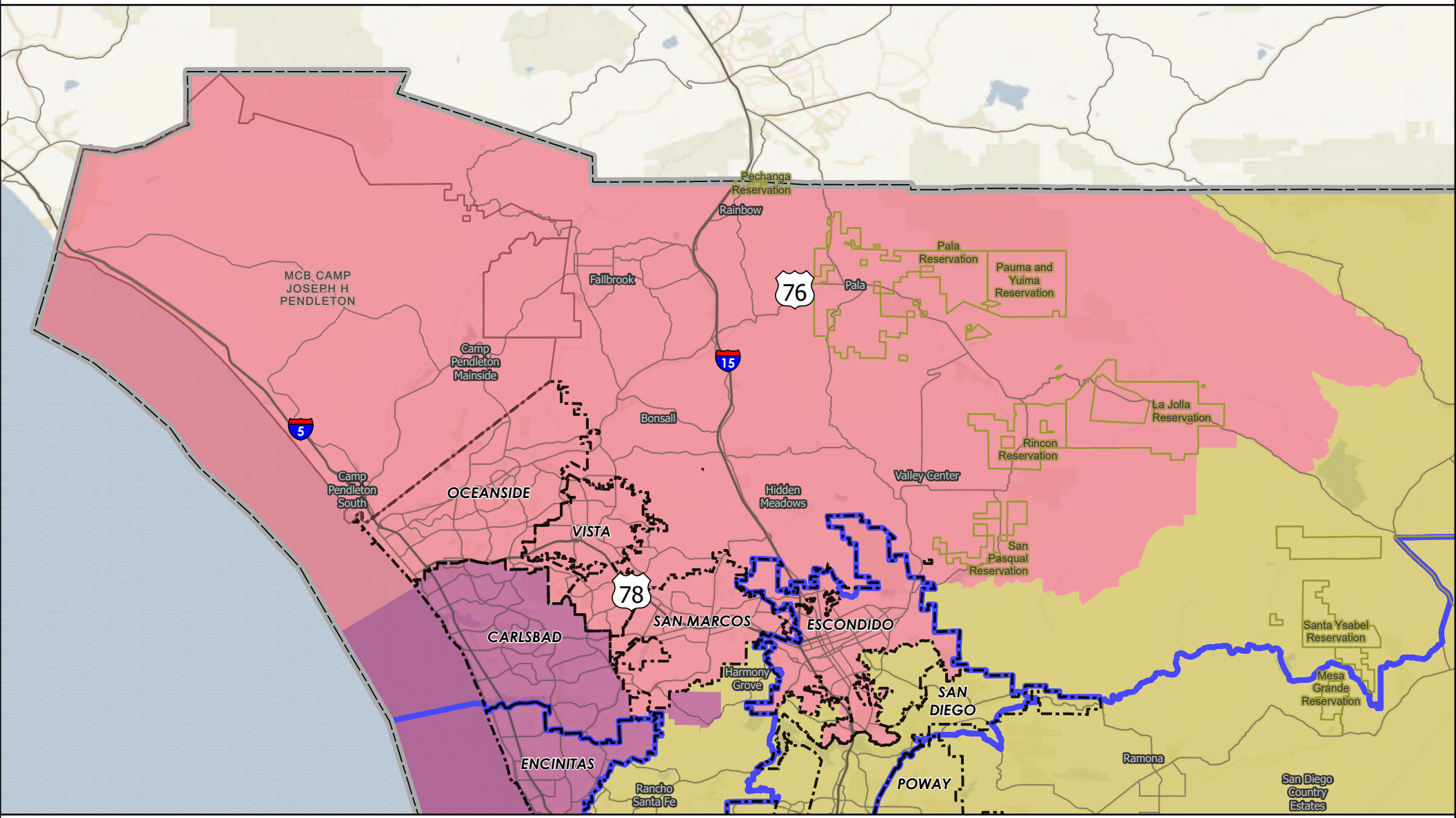
N

0 3.58 7.15
Miles

Data obtained from SanGIS Data Warehouse.

COUNTY OF SAN DIEGO
SUPERVISORIAL DISTRICTS - DRAFT MAP 13A V.2-4
11/19/2021 MEETING - DISTRICT 5

COUNTY OF SAN DIEGO INDEPENDENT REDISTRICTING COMMISSION



County Boundary
Municipal Boundary
Indian Reservation
Military Facility
Broadway Pier Ferry Landing
Supervisorial Districts (2011)

Draft Map 13a v.2-4
Supervisorial Districts
District 1
District 2
District 3
District 4
District 5

N

0 2.95 5.9
Miles

Data obtained from SanGIS Data Warehouse.

County of San Diego IRC

Draft Map 13a v.2-4 --Supervisorial Districts Summary Statistics

11/19/2021

NOTE - This draft map does not meet the criterion that all supervisorial districts shall be substantially equal in population.

Equal Population Criterion

Ideal Population	660,452
Overall Deviation	15.3%

< 5.0%	5.0 - 10.0%	> 10.0%

California Statewide Database Adjusted (incarcerated persons reallocation) 2020 Census P.L. 94-171 Redistricting Data Summary Files - Total Population.

Total Population & Deviation per District

District ID	Total Population	Over / Under Ideal	Deviation From Ideal
1	611,939	-48,513	-7.3%
2	661,187	735	0.1%
3	633,496	-26,956	-4.1%
4	712,738	52,286	7.9%
5	682,902	22,450	3.4%

Total Population by Race/Ethnicity per District

District ID	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian and Pacific Islander	Some Other Race	Two or More Races	Hispanic/ Latino
1	16.4%	5.2%	0.2%	12.3%	0.4%	0.4%	3.4%	61.6%
2	37.3%	9.3%	0.3%	12.3%	0.5%	0.6%	5.1%	34.6%
3	58.0%	3.0%	0.6%	11.0%	0.3%	0.6%	6.0%	20.5%
4	58.1%	2.0%	0.2%	18.1%	0.2%	0.6%	6.1%	14.7%
5	43.1%	2.8%	0.7%	6.7%	0.6%	0.5%	4.6%	41.0%

California Statewide Database (CA SWDB) Adjusted 2020 Census P.L. 94-171 Redistricting Data - Total Population by Race and Hispanic/Latino origin.

VAP by Race/Ethnicity per District

District	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian and Pacific Islander	Some Other Race	Two or More Races	Hispanic/ Latino
1	18.8%	5.5%	0.3%	13.1%	0.4%	0.4%	2.9%	58.5%
2	40.7%	9.1%	0.3%	13.0%	0.5%	0.6%	4.4%	31.4%
3	61.5%	3.0%	0.6%	11.0%	0.3%	0.6%	4.7%	18.2%
4	60.3%	2.0%	0.2%	18.3%	0.2%	0.6%	4.8%	13.5%
5	47.2%	3.0%	0.6%	7.3%	0.6%	0.5%	3.9%	36.9%

CA SWDB Adjusted 2020 Census P.L. 94-171 Redistricting Data - Voting-age Population (VAP) by Race and Hispanic/Latino origin.

CVAP by Race/Ethnicity per District

District ID	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian and Pacific Islander	Two or More Races	Hispanic/ Latino
1	23.8%	6.9%	0.2%	13.3%	0.6%	2.0%	53.1%
2	47.3%	10.9%	0.2%	11.6%	0.5%	3.1%	26.3%
3	68.8%	3.1%	0.6%	8.7%	0.3%	2.9%	15.4%
4	68.0%	2.3%	0.2%	14.0%	0.3%	2.8%	12.1%
5	56.2%	3.7%	0.8%	6.2%	0.5%	2.6%	29.8%

CA SWDB Adjusted 2015-2019 American Community Survey Citizen Voting-age Population (CVAP) by Race and Ethnicity Special Tabulation. Rounding may lead to summation of percentages not equal to 100% (+/- 1%).

Contiguity Criterion

Are all districts contiguous at more than a point or by bridge or by regular ferry service? **Yes**

Compactness Criterion

Where it does not conflict with other mandatory criteria, districts are compact such that nearby areas of population are not bypassed for more distant areas of population: **Yes**

Criteria Specific to the County of San Diego

At least three districts shall include unincorporated territory.

Number of districts that include unincorporated territory: ***5***

Districts that include unincorporated territory:

District 1, District 2, District 3, District 4, District 5

Two districts must be comprised of primarily unincorporated territory.

Number of districts that are primarily unincorporated territory: **2**

Districts that are primarily unincorporated territory:

District 3, District 5

Land Area Table

District	District Area (sq mi)	Unincorporated Area (sq mi)	Percent Unincorporated Area	Incorporated Area (sq mi)	Percent Incorporated Area
District 1	151	42	27.9%	109	72.1%
District 2	85	6	7.0%	79	93.0%
District 3	2,962	2,786	94.1%	176	5.9%
District 4	206	3	1.5%	203	98.5%
District 5	854	731	85.5%	124	14.5%

Preservation of Geographic Integrity Criteria (i.e., minimize division of cities, communities of interest, etc.)

COI Category	Total # of COIs	# of COIs Preserved in Minimum Districts	% of COIs Preserved in Minimum Districts	COIs Not Preserved in Minimum # of Districts
*Community Builder spatial-submitted COIs	27	11	41%	78 Cooridor, AAPI communities, BIPOC Immigrant & Refugee Communities, BIPOC Immigrant and Refugee, BIPOC, Immigrant & Refugee, Carlsbad and North County neighbors, Grossmont-Mt. Helix, I live in North Encanto but a lot of our resources as in La Mesa, Lemon Grove, or in the city., Inland North County, Lakeside and unincorporated areas within the existing District 2, Magic Back Country, North Coastal: includes the cities of Carlsbad, Encinitas, Solano Beach, and Del Mar along with the unincorporated communities of Fairbank Ranch and Rancho Santa Fe., North County San Diego Asian Diaspora, South Bay, University City/La Jolla, Valley Center
Municipalities	18	16	89%	San Diego, Solana Beach
Census Designated Places	39	37	95%	Casa De Oro-mount Helix Cdp, Spring Valley Cdp
Indian Reservations	19	19	100%	
Military Installations	22	21	95%	Mcas Miramar
Community Plan Areas (City of San Diego)	57	52	91%	Downtown, Kearny Mesa, Military Facilities, Reserve, Skyline-paradise Hills
Community Plan Areas - Representative Planning and Sponsor Groups (Non-City of San Diego)	36	27	75%	County Islands, North County Metro, North Mountain, Otay, Pala - Pauma, San Dieguito, Spring Valley, Sweetwater, Valle De Oro
Elementary School Districts	24	10	42%	Gen Bond Solana Beach-sfid2016-1a Meas Jj 11/08/16, Gen Elem Cajon Valley Union, Gen Elem Chula Vista, Gen Elem Encinitas Union, Gen Elem Escondido Union, Gen Elem Julian Union, Gen Elem La Mesa-spring Valley, Gen Elem Lemon Grove, Gen Elem National, Gen Elem Rancho Santa Fe, Gen Elem San Pasqual Union, Gen Elem Santee, Gen Elem Solana Beach, Gen Elem South Bay Union
High School Districts	6	1	17%	High Escondido Union, High Grossmont Union, High Julian Union, High San Dieguito Union, High Sweetwater Union

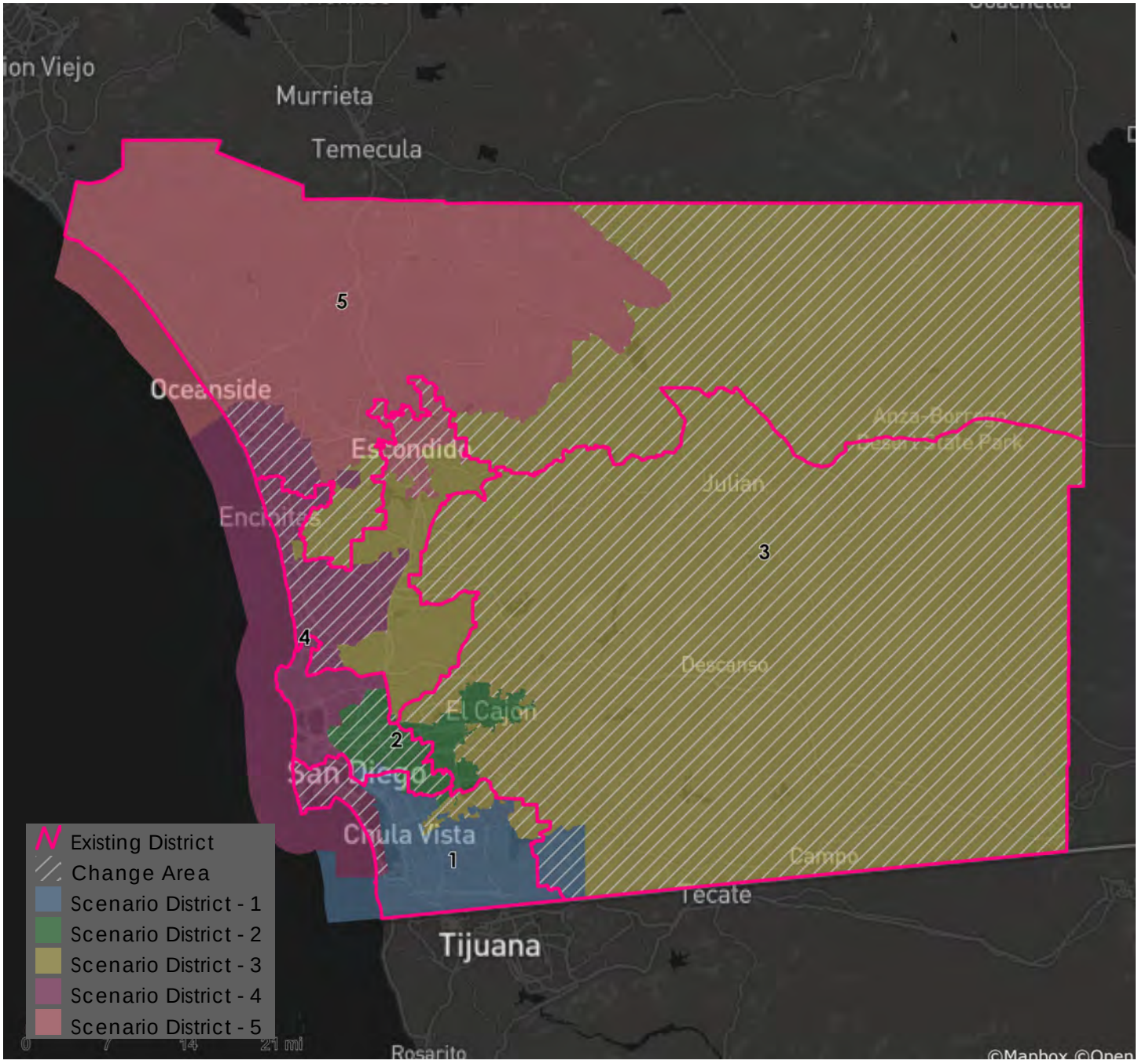
County of San Diego IRC

Draft Map 13a v.2-4 --Supervisorial Districts Summary Statistics

11/19/2021

COI Category	Total # of COIs	# of COIs Preserved in Minimum Districts	% of COIs Preserved in Minimum Districts	COIs Not Preserved in Minimum # of Districts
Unified School Districts	15	6	40%	Unif Bond Poway-sfid 2002-1,Prop U 11/5/02,2019ref, Unif Bond San Marcos Sfid #1-6/04/96, 2004-1 Ref, Unified Carlsbad, Unified Oceanside, Unified Poway, Unified San Diego, Unified Valley Center-pauma, Unified Vista, Unified Warner
Fire Districts	13	8	62%	Bonita-sunnyside Fire Protection District, Rancho Santa Fe Fire Protection Dist. Of Sd County, San Marcos Fire Protection District, San Miguel Consol. Fire Protection District, Valley Center Fire Protection District
Public Utility Districts	2	2	100%	
Sanitation Districts	4	1	25%	Lemon Grove Sanitation District L&I, San Diego County Sanitation District L&I, Solana Beach Sanitation L&I
Water Districts	50	34	68%	Helix Water District Land, Olivenhain Municipal Water District, Otay Water District, Padre Dam Muni Water Imp Dist #1 (Eastern Portion), Padre Dam Muni Water Imp Dist B, Padre Dam Municipal Water District, Questhaven Municipal Water District, Rincon Del Diablo Muni Id.E (Formerly F&G), Rincon Del Diablo Muni Water Imp Dist A, Rincon Del Diablo Municipal Water District, Santa Fe Irrigation Land, South Bay Irrigation Land, Vallecitos Water District, Vallecitos Water Imp Dist No 6 - Sewer Service, Valley Center Municipal Water District, Vista Irrigation Land

*Many Community Builder spatial depictions (polygons) of COIs are general, represent multiple COIs, or represent a single proposed supervisorial district; therefore not all polygons can be maintained undivided, even when the intent of the COI is respected. The category, COIs Not Preserved in Minimum # of Districts includes any polygon divided even minimally by a district boundary; the name of the COI (last column) is that provided by the submitter.



Metadata

Run Date/Time:	2021-11-23 08:00:11
Workflow Directory:	X:\F2089_San_Diego_County\Projects\Alteryx\
Feature Class:	File: gdb:X:\F2089_San_Diego_County\Data\Redist.gdb|||Blocks_2020_02
Scenario:	Districts_DraftMap_13a_2_4